

Fig. 1C

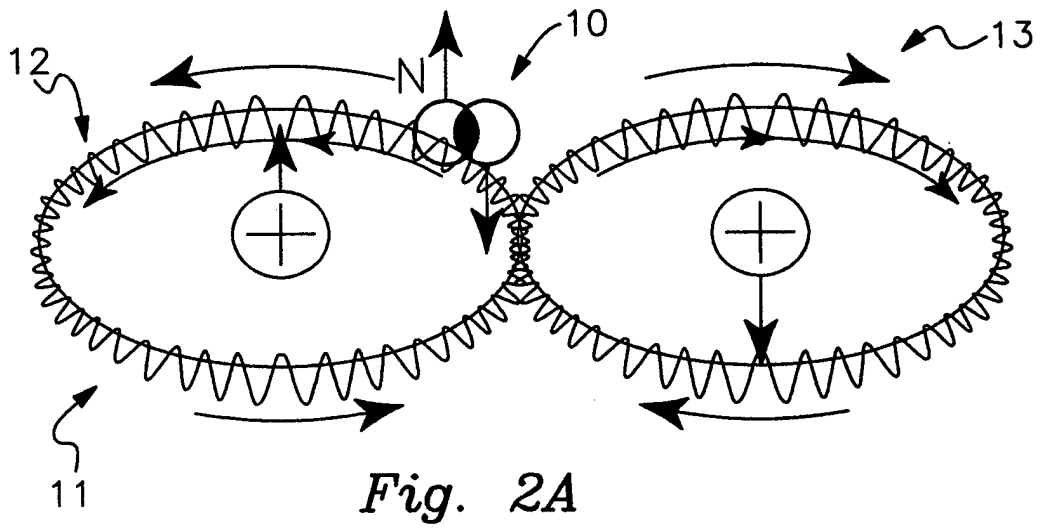


Fig. 2A

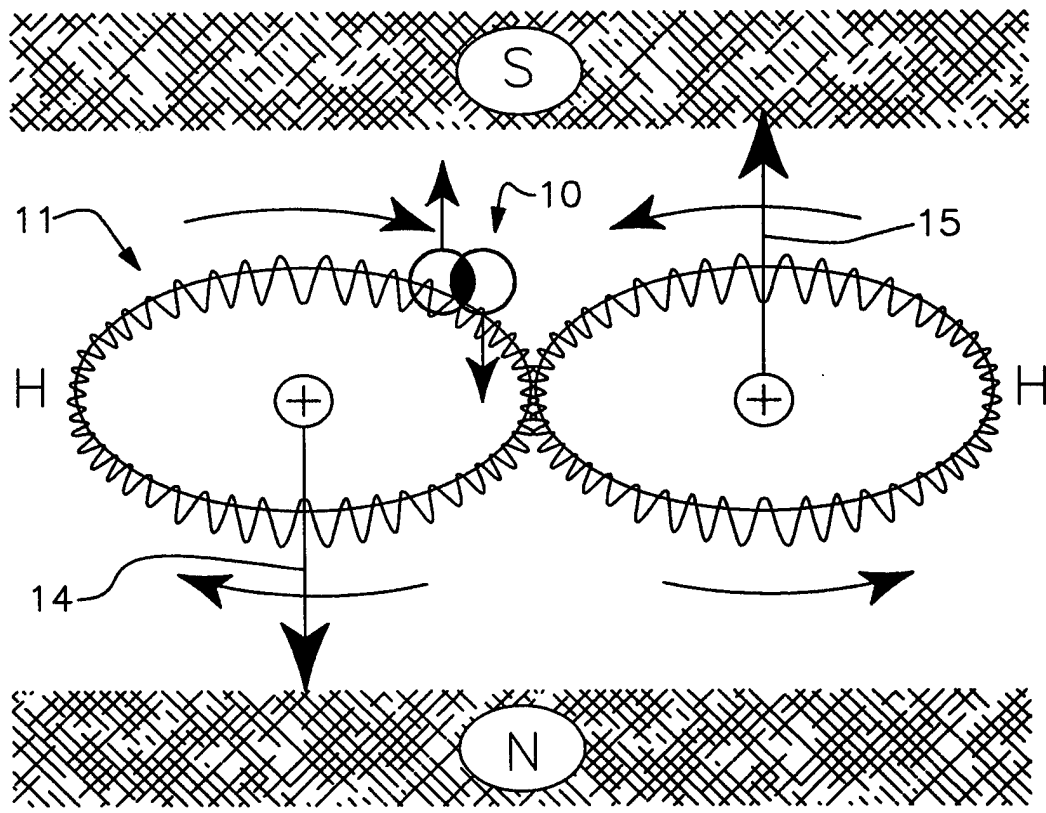


Fig. 2B

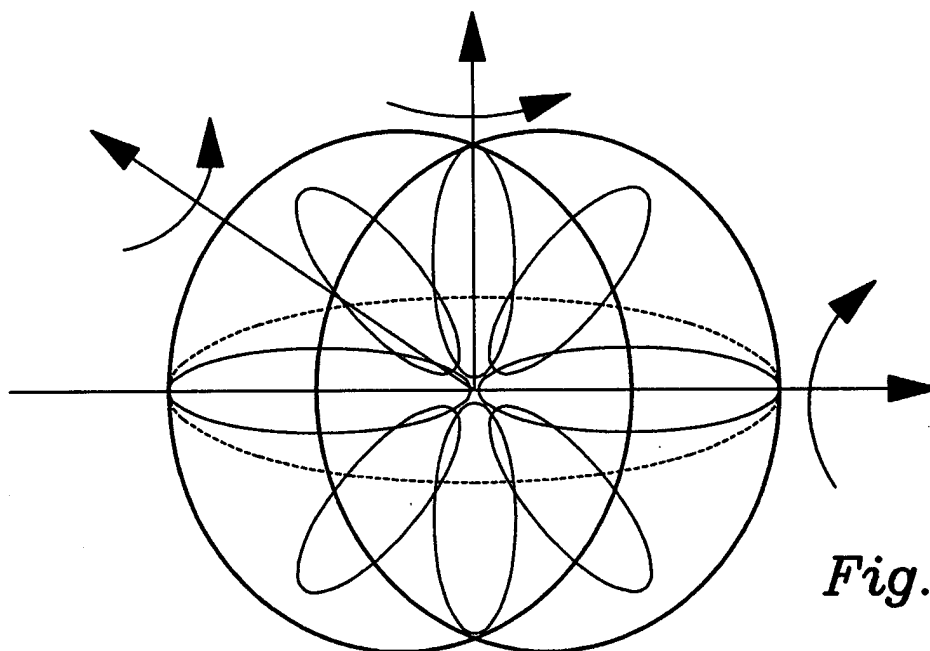


Fig. 3A

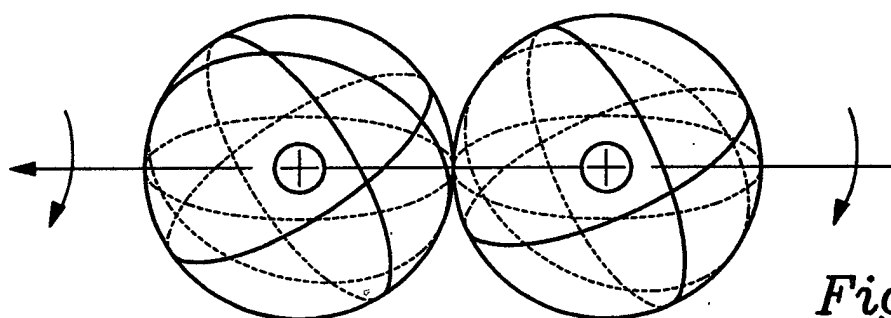


Fig. 3B

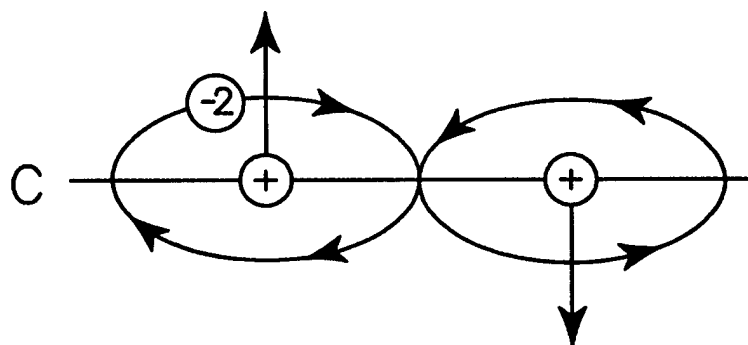


Fig. 3C

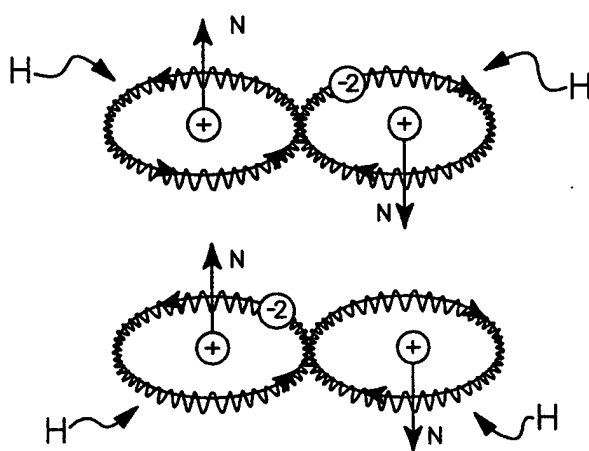


Fig. 4A

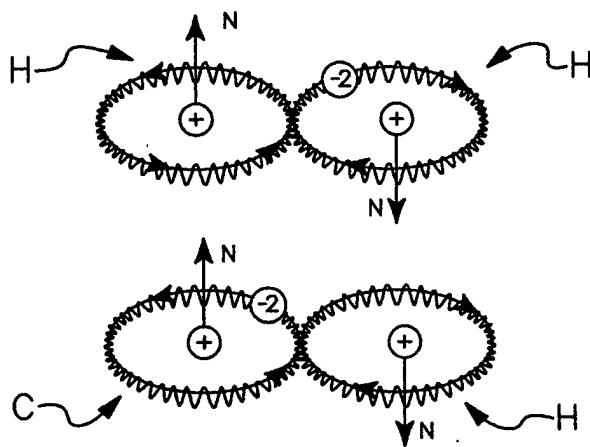


Fig. 4B

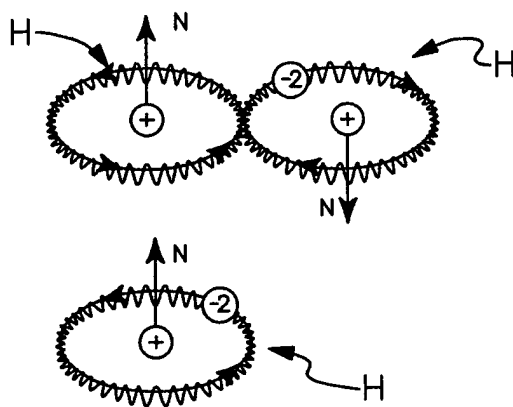


Fig. 4C

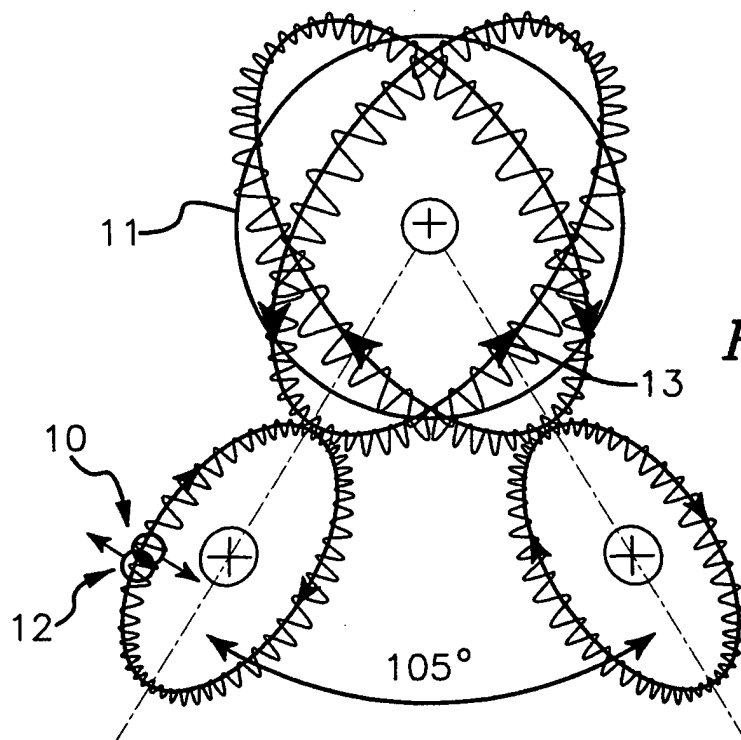


Fig. 5A

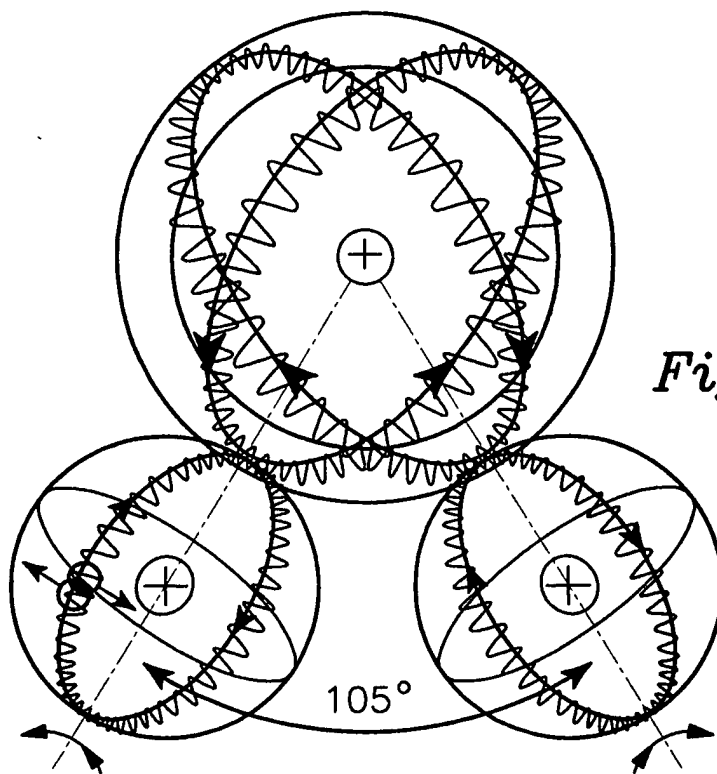


Fig. 5B

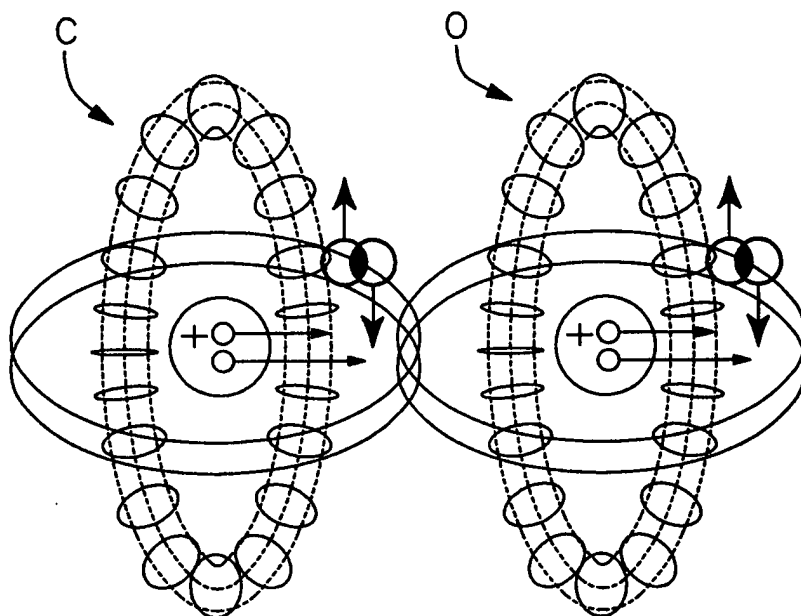


Fig. 6A

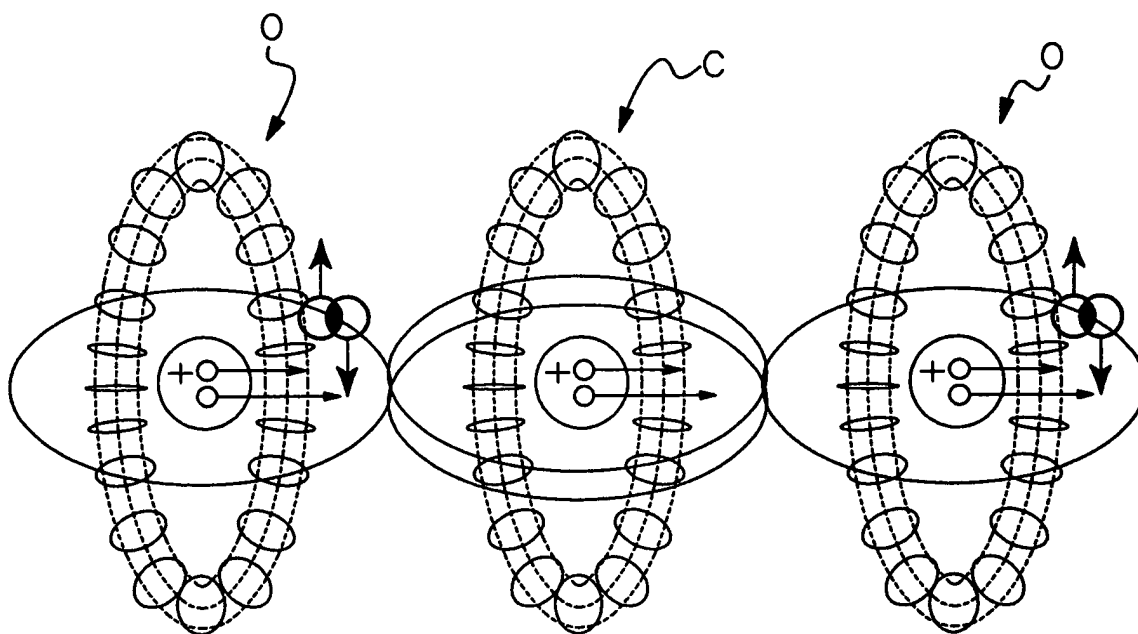


Fig. 6B

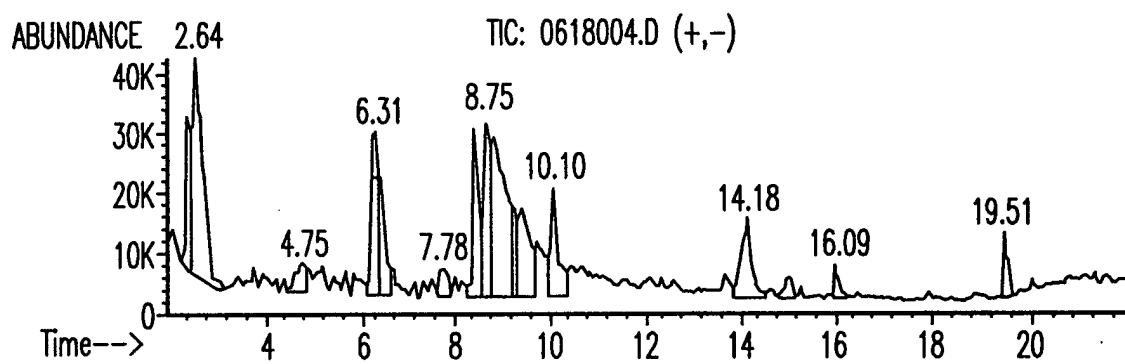


Fig. 7

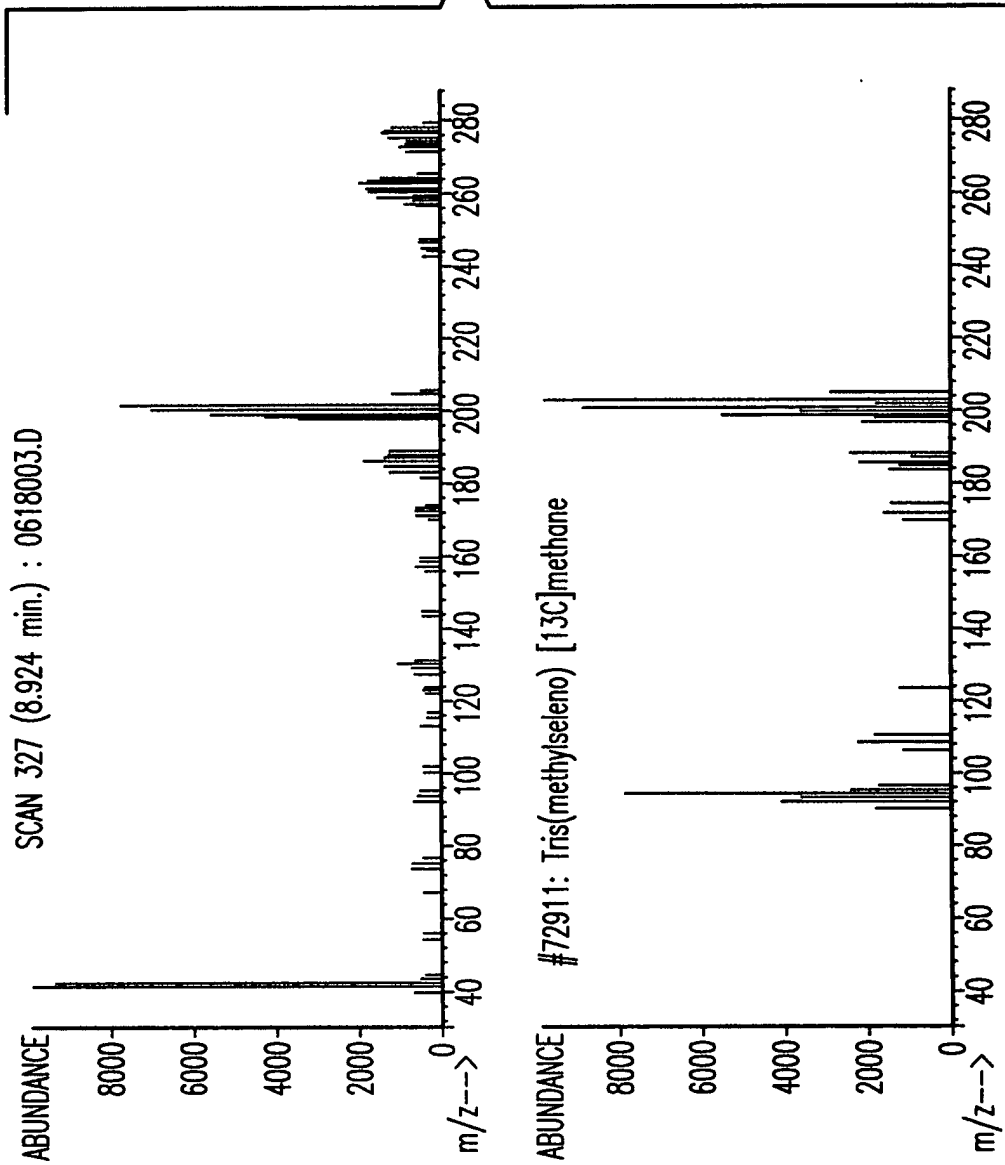


Fig. 8

16000
12000
8000
4000
0

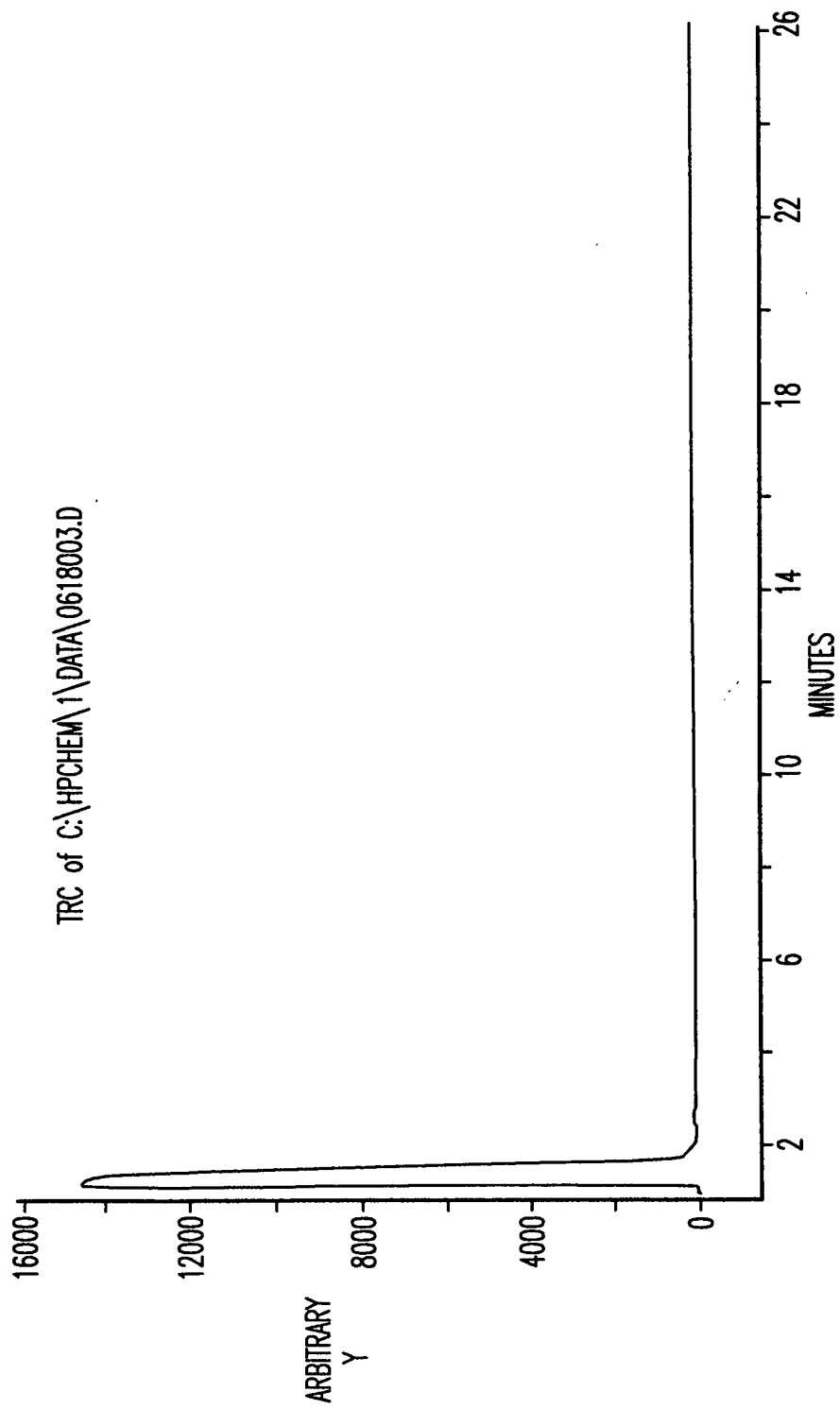


Fig. 9

C:\HPCHEM\1\DATA\0618003.D\AVE1_8.SPC

Hit #3 CARBON MONOXIDE (RA002733)

1

Fig. 11

0622005.D

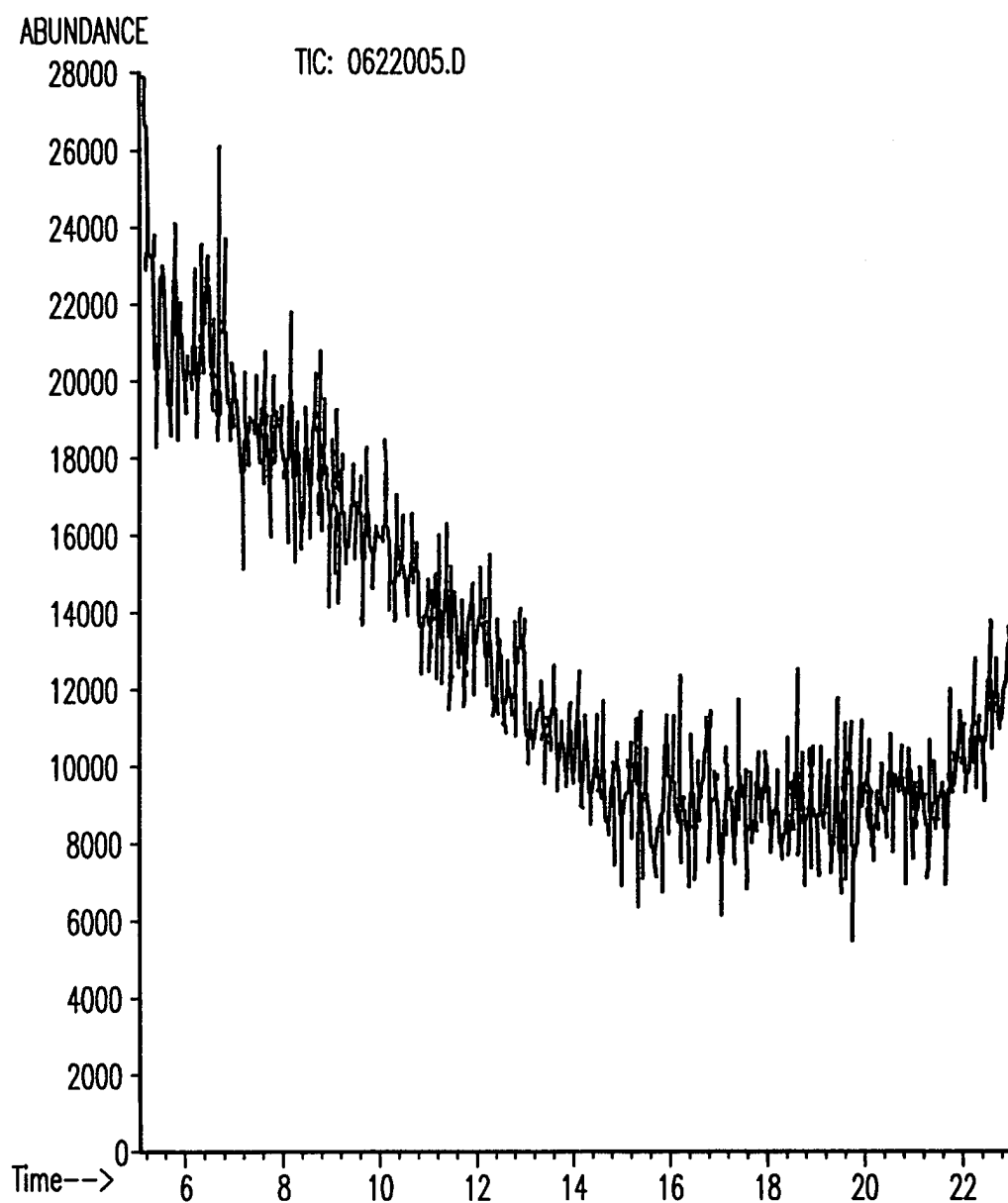


Fig. 12

The figure displays two plots related to the analysis of sample TTGAS-1.D.

The top plot is the Total Ion Chromatogram (TIC), labeled "TIC: TTGAS-1.D". The y-axis represents "ABUNDANCE" ranging from 0 to 1.8M (1,800,000). The x-axis represents "Time-->" in minutes, ranging from 0 to 9. The chromatogram shows a sharp initial peak at approximately 0.293 minutes, reaching an abundance of about 1.1M, followed by a rapid decay to a baseline level near zero by 1 minute. The baseline remains stable with minor noise until approximately 7.5 minutes, where a small, isolated peak is visible.

The bottom plot is a mass spectrum, labeled "Scan 43 (0.293 min): TTGAS.D-CORRUPT". The y-axis represents "ABUNDANCE" ranging from 0 to 16k (16,000). The x-axis represents "m/z-->" ranging from 280 to 500. The spectrum shows a complex pattern of peaks, characteristic of a mass spectrum. The base peak is at m/z 478, with an abundance of approximately 16,000. Other significant peaks are labeled at m/z 287, 369, 427, 484, and 499.

Fig. 14

Photo = 6349660

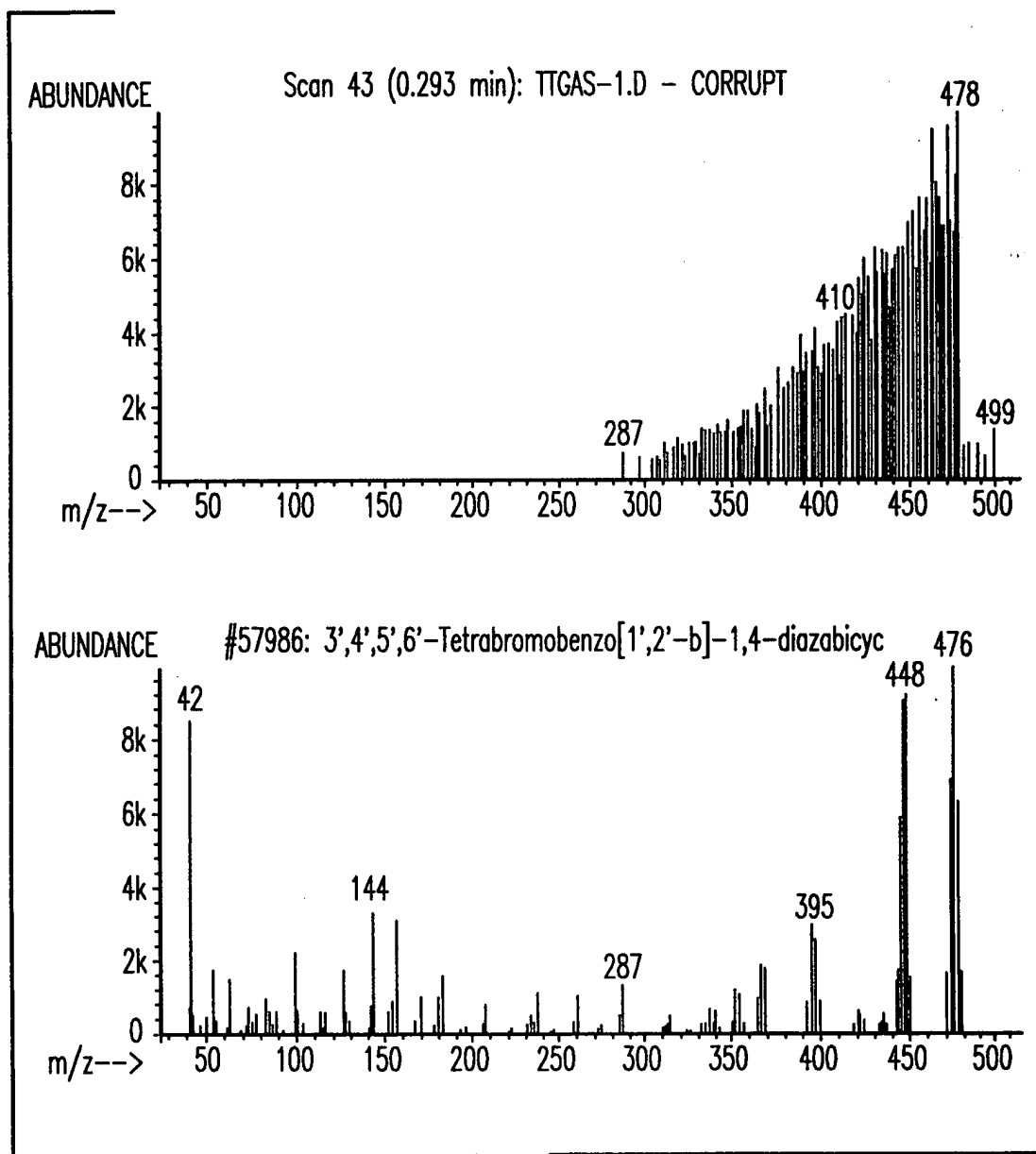


Fig. 15

Fig. 16

The figure displays two plots related to the analysis of sample AIR2.D.

The top plot is the Total Ion Chromatogram (TIC), labeled "TIC: AIR2.D". The y-axis represents "ABUNDANCE" ranging from 0 to 1.4M. The x-axis represents "Time-->" in minutes, ranging from 0.2 to 0.9. A single, sharp, prominent peak is visible at approximately 0.299 minutes, reaching an abundance of about 1.4M.

The bottom plot is the mass spectrum for Scan 44 (0.299 min), labeled "Scan 44 (0.299 min): AIR2.D - CORRUPT". The y-axis represents relative abundance from 0 to 24K. The x-axis represents the mass-to-charge ratio (m/z) from 150 to 500. The spectrum shows a complex pattern of peaks, with the base peak at m/z 302. Other significant peaks are labeled at m/z 114, 286, 400, and 496.

Fig. 17

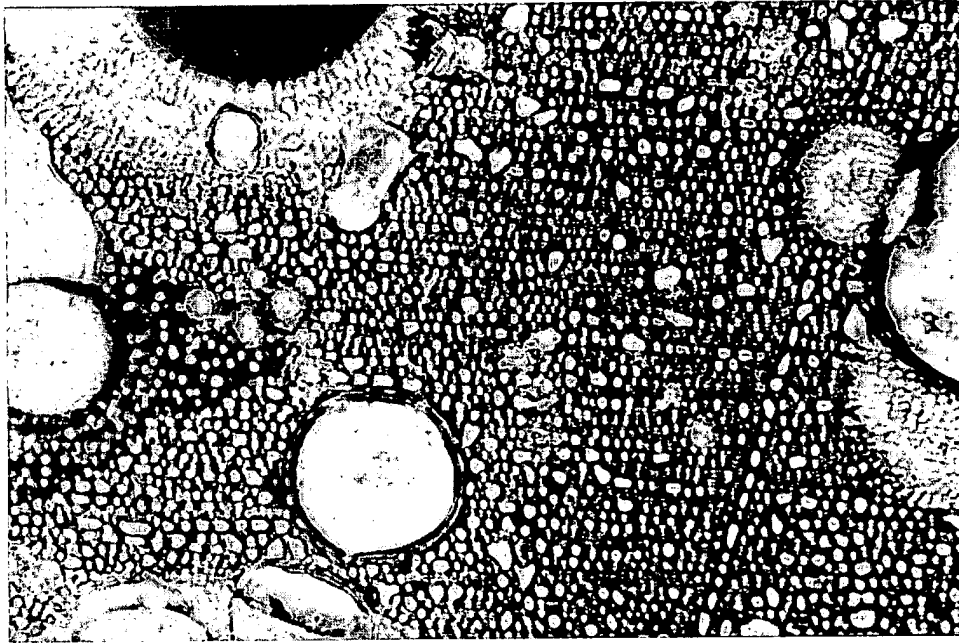


FIG. 18A

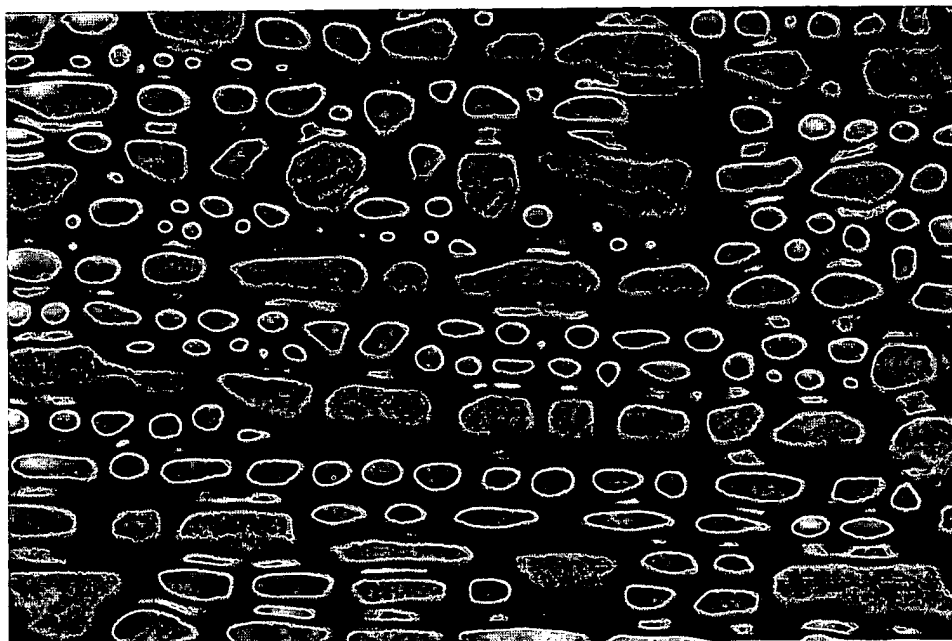


FIG. 18B

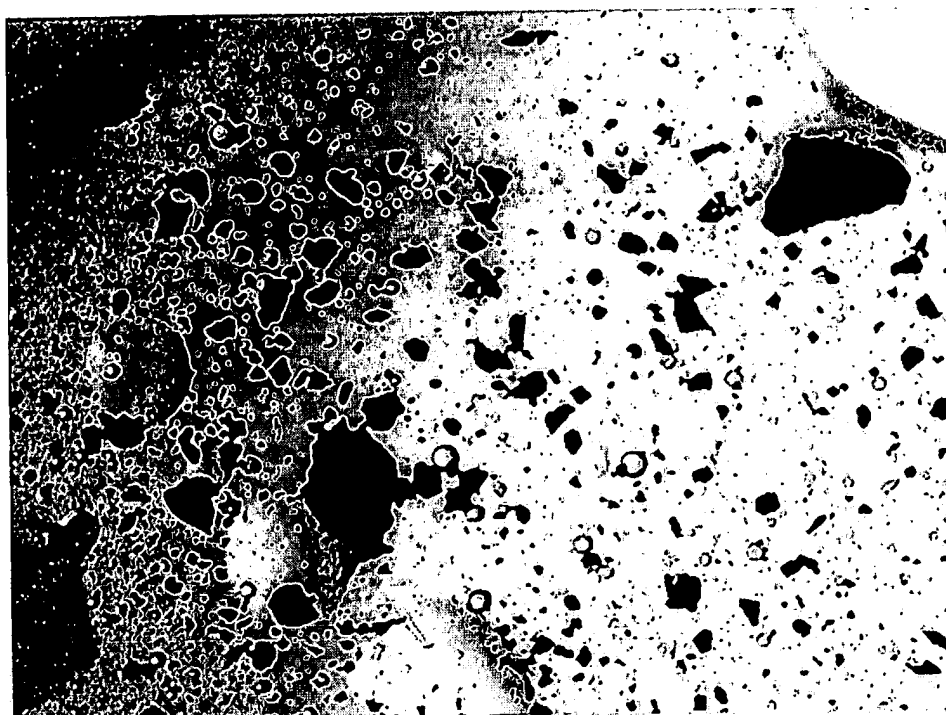


FIG. 19A

FIG. 19B

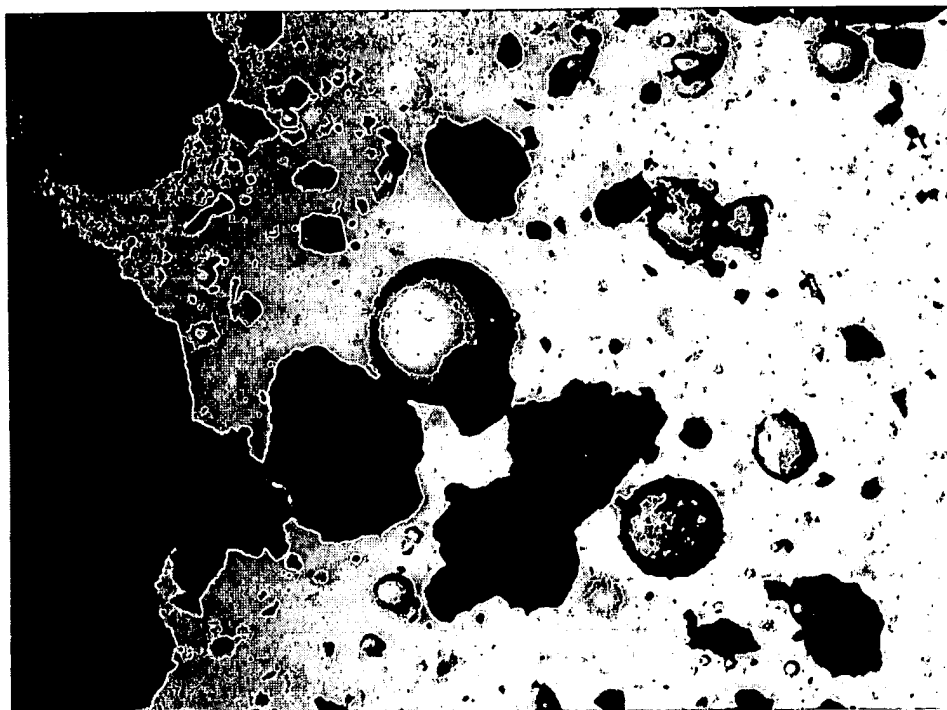


FIG. 19B

Fig. 20

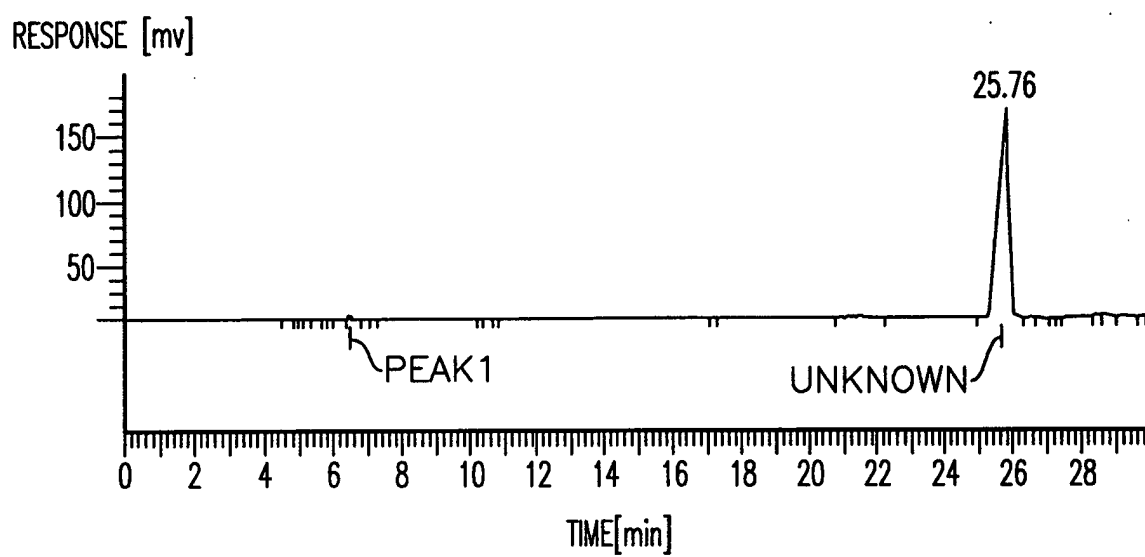


Fig. 21

Chromatogram showing a single sharp peak at 7.37 minutes, labeled PEAK1. The y-axis is RESPONSE [mv] with a 500 mark. The x-axis is TIME [min] from 0 to 28. A bracket labeled UNKNOWN spans from approximately 20 to 26 minutes.

Fig. 22

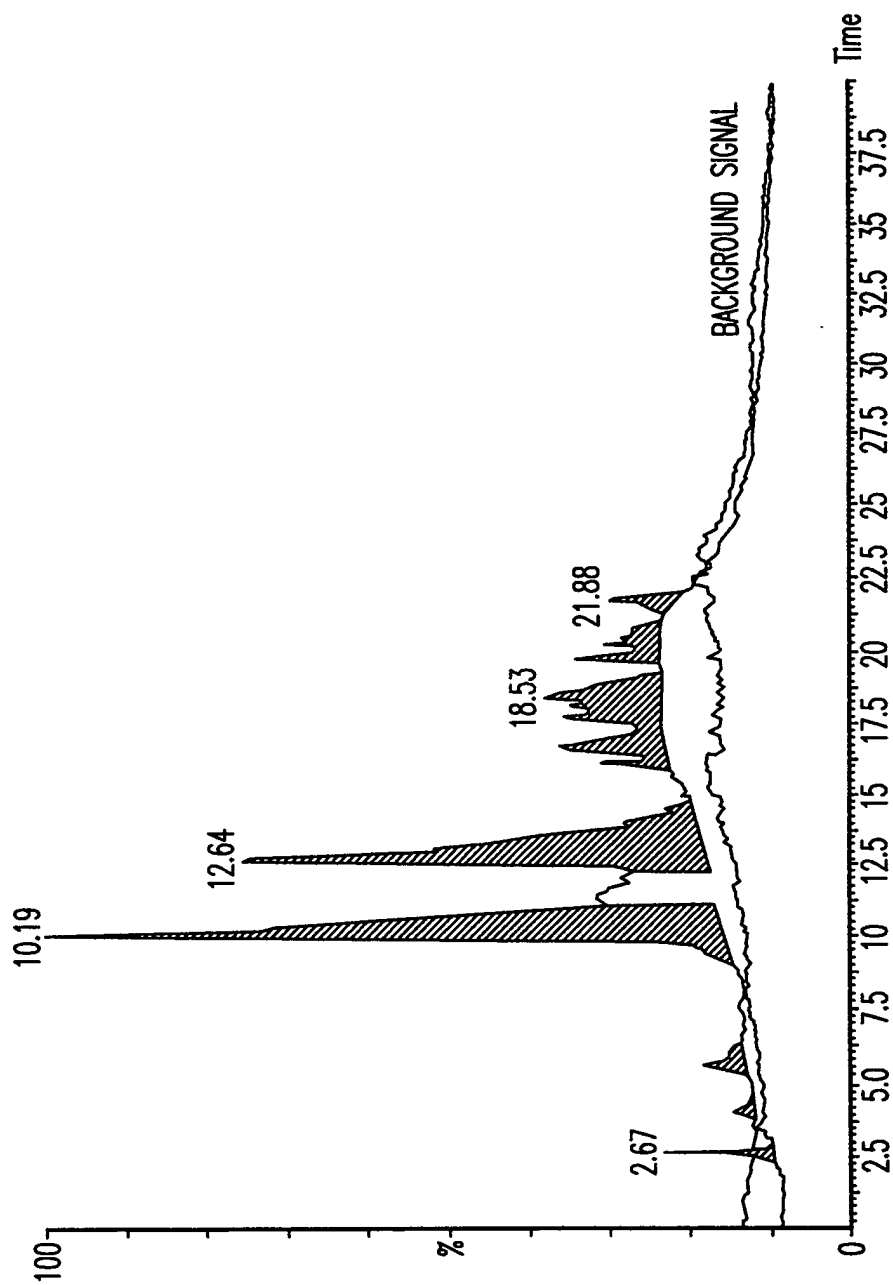


Fig. 23

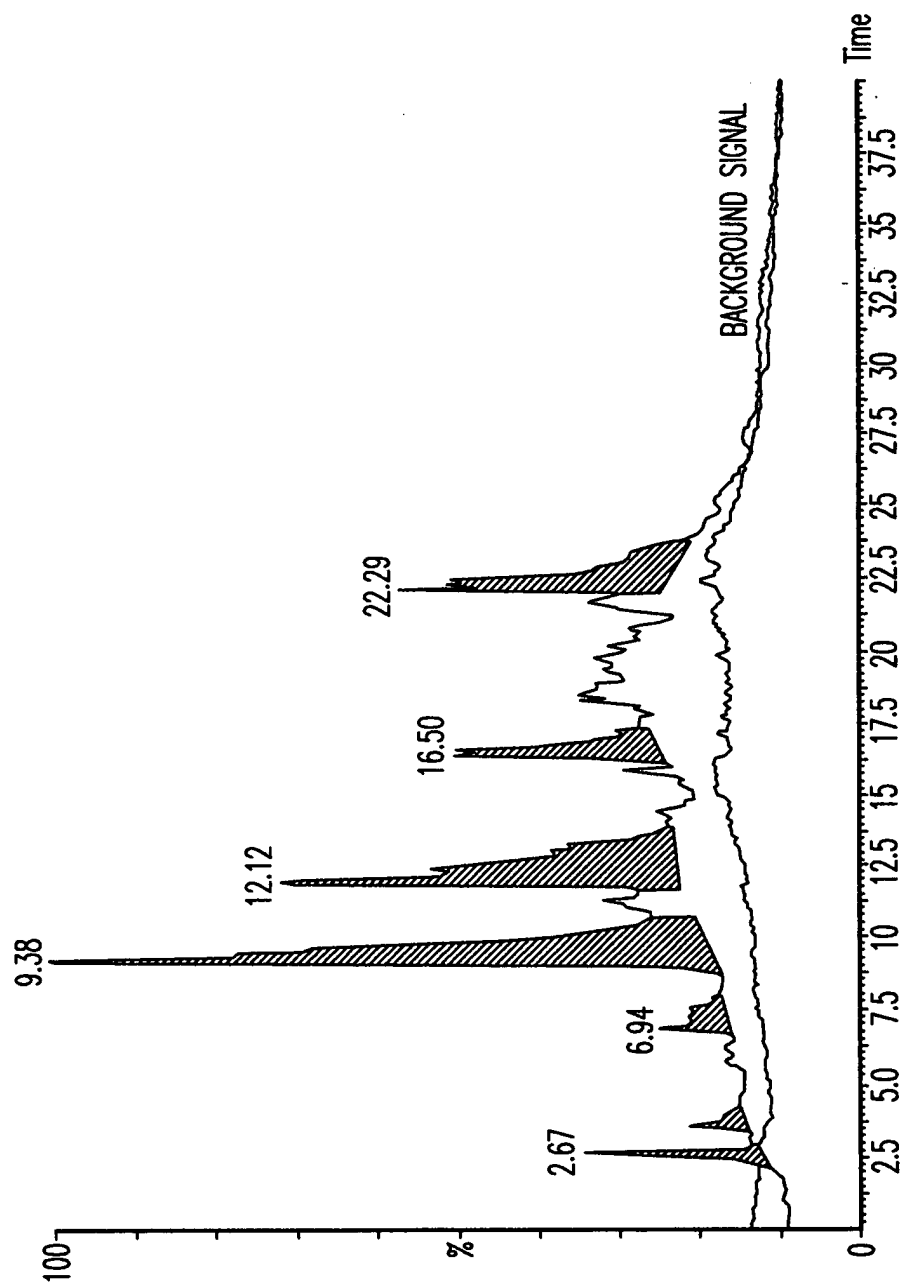


Fig. 24

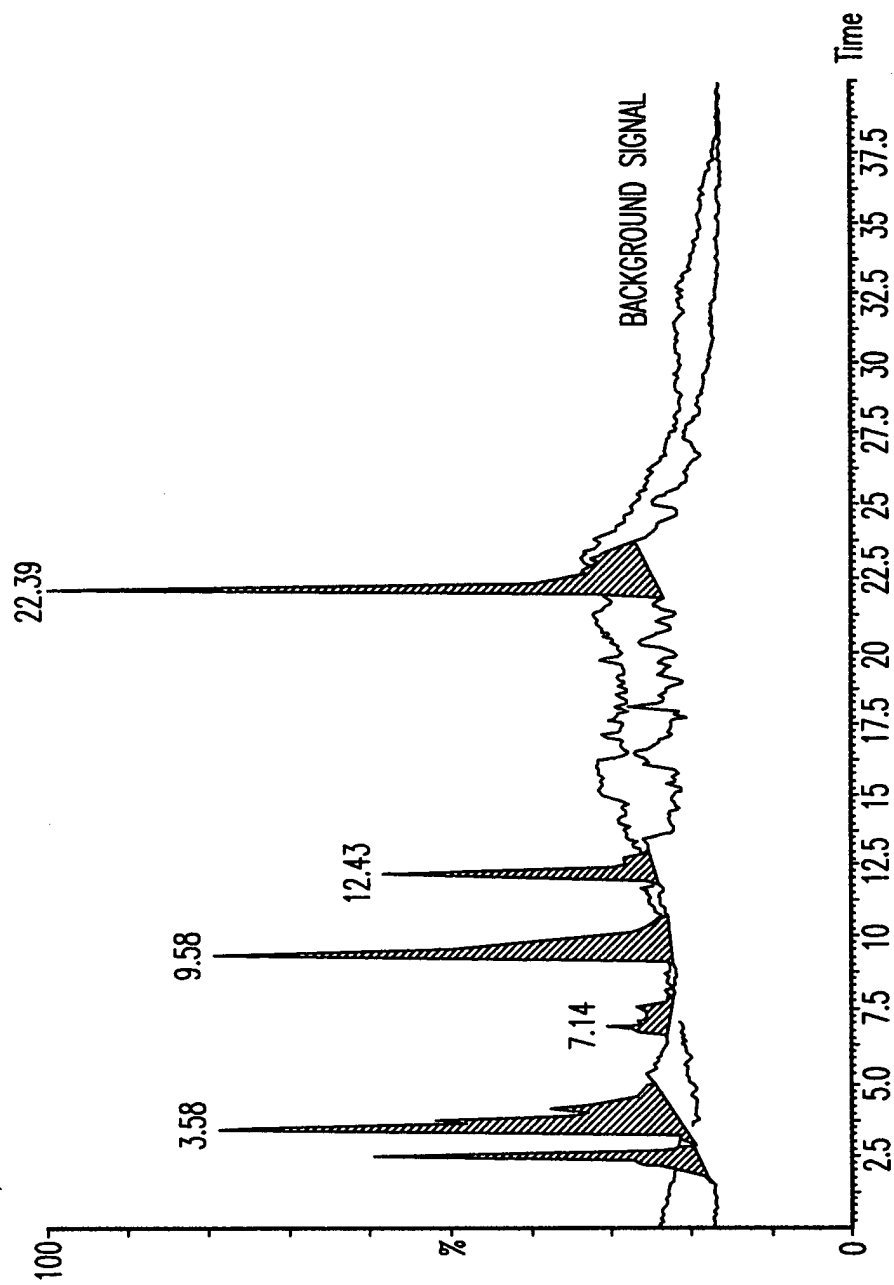


Fig. 25

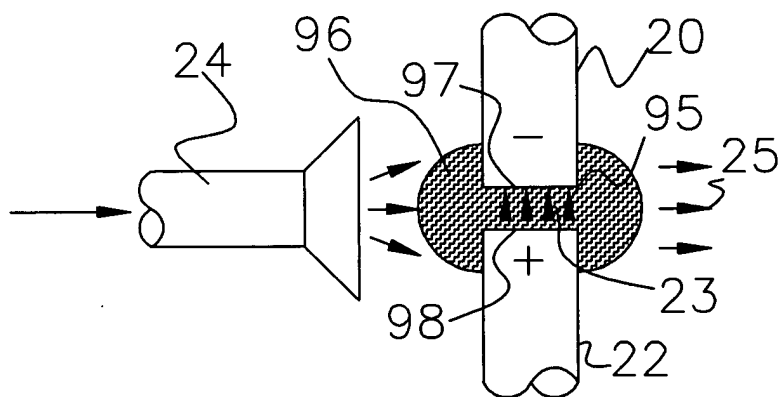


FIG. 26A

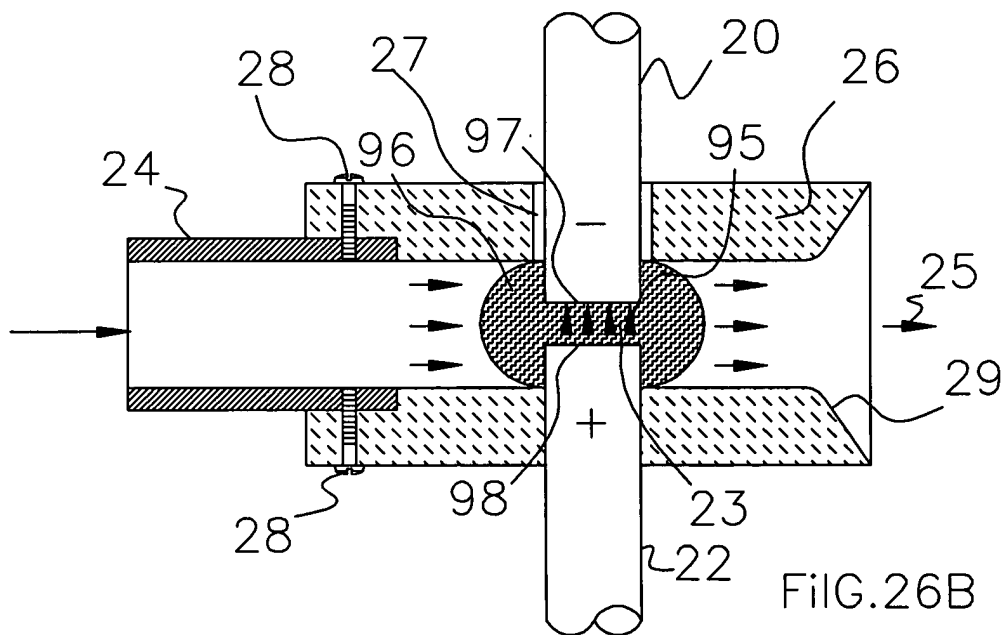


FIG. 26B



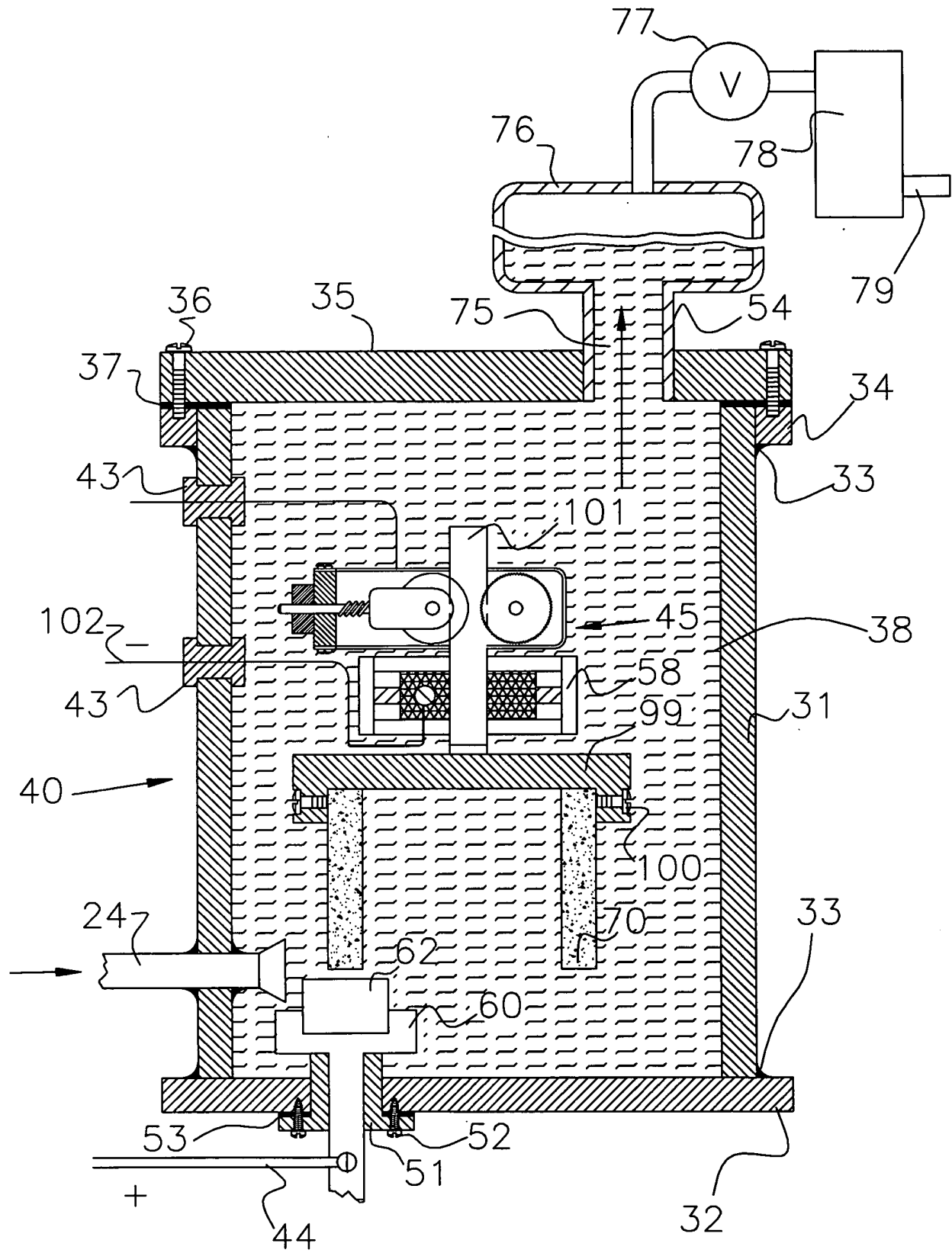


FIG. 27